

DT07 Rec'd PCT/PTO 20 JUL 2004

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 65856-0062
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/502028</b>
INTERNATIONAL APPLICATION NO. PCT/EP03/00722	INTERNATIONAL FILING DATE 24 January 2003	PRIORITY DATE CLAIMED 25 January 2002	
TITLE OF INVENTION GEAR SHIFTING CASSETTE SYSTEM			
APPLICANT(S) FOR DO/EO/US Ian Heathcote			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: WO 03/062677 (front page only); Intl. Prelim. Exam. Report (2 pages); PCT/IB/304; Return Receipt Postcard

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">10/502028</div>	INTERNATIONAL APPLICATION NO. PCT/EP03/00722	ATTORNEY'S DOCKET NUMBER 65856-0062																																																																		
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> <div style="margin-left: 20px;"> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00  <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00  <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00         </div> <div style="margin-left: 40px; margin-top: 10px;"> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>          Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).       </div>		<b>CALCULATIONS PTO USE ONLY</b>          <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; border-bottom: 1px solid black;">\$ 920.00</td> <td style="width:40%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	\$ 920.00		\$																																																															
\$ 920.00																																																																				
\$																																																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">CLAIMS</th> <th style="width:25%;">NUMBER FILED</th> <th style="width:25%;">NUMBER EXTRA</th> <th style="width:25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td style="text-align: center;">28-20 =</td> <td style="text-align: center;">8</td> <td style="text-align: center;">x 18.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">3-3 =</td> <td></td> <td style="text-align: center;">x</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="text-align: center;">+</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.         </td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL =</b></td> <td></td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td></td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td style="text-align: center;">+</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	28-20 =	8	x 18.00	Independent claims	3-3 =		x	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>SUBTOTAL =</b>				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>TOTAL NATIONAL FEE =</b>				Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	<b>TOTAL FEES ENCLOSED =</b>				<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; border-bottom: 1px solid black;">\$ 144.00</td> <td style="width:40%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$ 0.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$ 1,064.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$ 1,064.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$ 1,064.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$ 1,064.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	\$ 144.00		\$ 0.00		\$		\$ 1,064.00		\$		\$ 1,064.00		\$		\$ 1,064.00		\$		\$ 1,064.00		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																	
Total claims	28-20 =	8	x 18.00																																																																	
Independent claims	3-3 =		x																																																																	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+																																																																	
<b>TOTAL OF ABOVE CALCULATIONS =</b>																																																																				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																																																																				
<b>SUBTOTAL =</b>																																																																				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).																																																																				
<b>TOTAL NATIONAL FEE =</b>																																																																				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+																																																																	
<b>TOTAL FEES ENCLOSED =</b>																																																																				
\$ 144.00																																																																				
\$ 0.00																																																																				
\$																																																																				
\$ 1,064.00																																																																				
\$																																																																				
\$ 1,064.00																																																																				
\$																																																																				
\$ 1,064.00																																																																				
\$																																																																				
\$ 1,064.00																																																																				
\$																																																																				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of \$ <u>1,064.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.		<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; border-bottom: 1px solid black;"></td> <td style="width:40%; border-bottom: 1px solid black;">Amount to be refunded: \$</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">charged: \$</td> </tr> </table>		Amount to be refunded: \$		charged: \$																																																														
	Amount to be refunded: \$																																																																			
	charged: \$																																																																			
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Michael B. Stewart            RADER, FISHMAN &amp; GRAUER PLLC            39533 Woodward Avenue            Suite 140            Bloomfield Hills, Michigan 48304            (248) 594-0633            CUSTOMER NUMBER: 10291</p> </div> <div style="width: 45%; text-align: right;"> <p>            SIGNATURE: _____            Michael B. Stewart            NAME: _____            36,018            REGISTRATION NUMBER</p> </div> </div>																																																																				

Application No. (if known):

Attorney Docket No.: 65856-0062

**Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 223962081 US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 20, 2004  
Date



Signature

Alisa M. Haggemo

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

All documents identified on the accompanying Transmittal Letter to the United States Designated/Elected Office